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## In the Claims

Please amend the claims as follows:

Claims (1-62) - Cancelled

- 63. (Currently Amended) A stopper comprising an injection-mouldable material made of a butyl based rubber and a polyolefin wherein the polyolefin is not an elastomer, and wherein the butyl based rubber is present in an amount of 70-90 % by weight and the polyolefin is present in an amount of 30-10 % by weight, and wherein the combination of the butyl based rubber and the polyolefin results in a reduced leakage of substances compared to the leakage of substances from a stopper made from a butyl based rubber alone and wherein the stopper comprises 10 % by weight or less of fillers and 1% by weight or less of additives.
- 64. (Previously Presented) The stopper according to claim 63 having a hardness of 40-80 Shore
- 65. (Previously Presented) The stopper according to the claim 63 having a hardness of 45-75 Shore A.
- 66. (Previously Presented). The stopper according claim 63 having a hardness of 65-75 Shore A.
- 67. (Previously Presented) The stopper according to claim 63 for a medical container, comprising a blend of 13-25 % by weight of a polyolefin and 75-87 % by weight of a butyl based rubber.
- 68. (Previously Presented) The stopper according to claim 63, wherein the polyolefin is selected from the group of polyolefines consisting of polypropylene and polyethylene.
- 69. (Previously Prsented New) The stopper claim 63, wherein the butyl based rubber is halogenated butyl.

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- 70. (Previously Presented) The stopper claim 63, wherein the butyl based rubber is a bromobutyl.
- 71. (Previously Presented) The stopper according to claim 63, wherein the butyl based rubber is at least partially cross-linked.
- 72. (Previously Presented) The stopper according to claim 63 wherein the stopper has a substantially circular cross-section.
- 73. (Currently Amended) A medical container for storing a liquid medicament, comprising a distal and a proximal end portion and at least one wall defining an interior space for such liquid medicament, wherein one of the end portions comprises a stopper comprising: an injection-mouldable material made of a butyl based rubber and a polyolefin wherein the polyolefin is not an elastomer, and wherein the butyl based rubber is present in an amount of 70-90 % by weight and the polyolefin is present in an amount of 30-10 % by weight, and wherein the combination of the butyl based rubber and the polyolefin results in a reduced leakage of substances compared to the leakage of substances from a stopper made from a butyl based rubber alone and wherein the stopper comprises less than 10% by weight of fillers and less than 1% by weight additives.
- 74. (Previously Presented) The medical container according to claim 72, wherein the at least one wall is non-flexible.
- 75. (Currently Amended) A process of producing a stopper as defined in claim 1, comprising the steps of:

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- heating a butyl based rubber present in an amount of 70-90 % by weight, and melting a polyolefin present in an amount of 30-10 % by weight, wherein the polyolefin is nonelastomeric, and wherein fillers are added at less than 10% by weight and additives are added at less than 1%
- homogenising the stopper material,
- moulding the stopper material by injection moulding and
- obtaining the stopper.
- 76. (Previously Presented) A process of producing a stopper according to claim 74, wherein the stopper is moulded on to a rod by the means of two-component injection moulding.
- 77. (New) A stopper comprising an injection-mouldable material made of a butyl based rubber and a polyolefin wherein the polyolefin is not an elastomer, and wherein the butyl based rubber is present in an amount of 70-90 % by weight and wherein additives are optionally present in an amount not exceeding 1% by weight and fillers are optionally present in an amount less than 10% by weight and wherein the balance of the material is polyolefin, and wherein the combination of the butyl based rubber and the polyolefin results in a reduced leakage of substances compared to the leakage of substances from a stopper made from a butyl based rubber alone.
- 78. (New) The stopper according to claim 77 having a hardness of 40-80 Shore A.
- 79. (New) The stopper according to the claim 77 having a hardness of 65-75 Shore A.
- 80. (New) The stopper according to claim 77 for a medical container, comprising a blend of 13-25 % by weight of a polyolefin and 75-87 % by weight of a butyl based rubber.

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- 81. (New) The stopper according to claim 77, wherein the polyolefin is selected from the group of polyolefines consisting of polypropylene and polyethylene.
- 82. (New) The stopper claim 77, wherein the butyl based rubber is halogenated butyl.
- 83. (New) The stopper claim 77, wherein the butyl based rubber is a bromobutyl.
- 84. (New) The stopper according to claim 77, wherein the butyl based rubber is at least partially cross-linked.
- 85. (New) The stopper according to claim 77 wherein the stopper has a substantially circular cross-section.